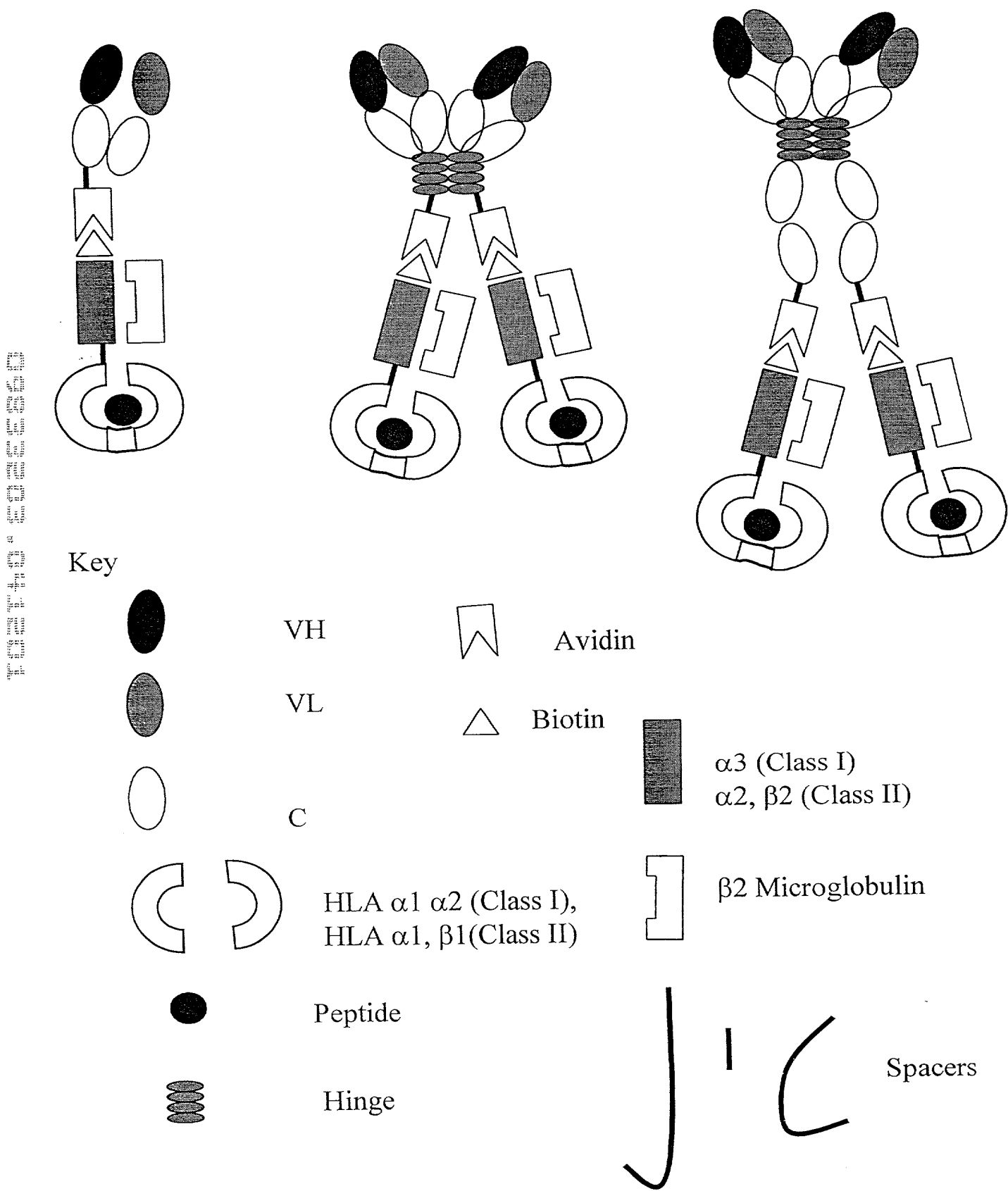
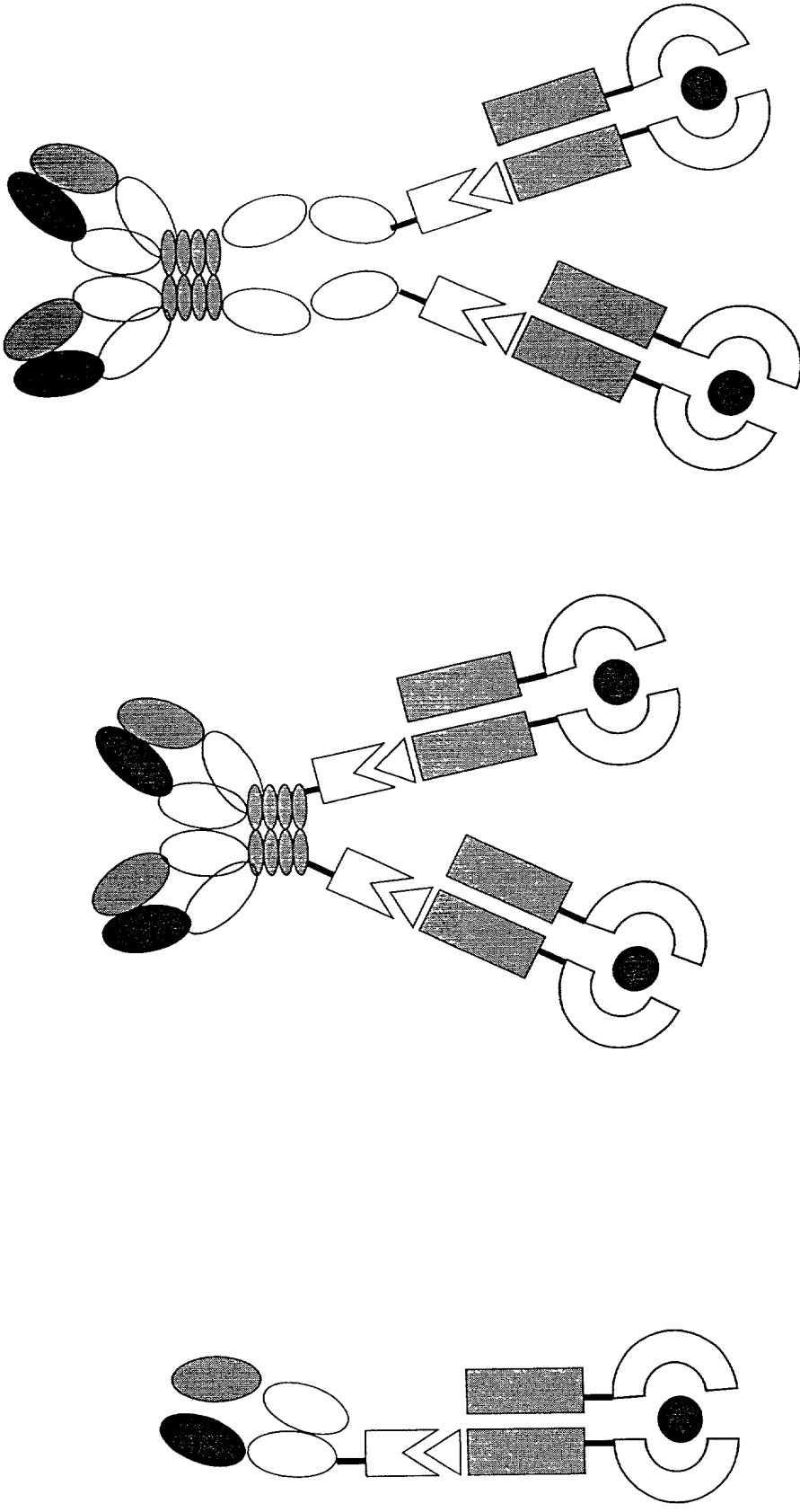


**Figure 1. Antibody-avidin fusion proteins/biotinylated MHC Class I**



**Figure 2. Antibody-avidin fusion protein/ biotinylated Class II MHC**

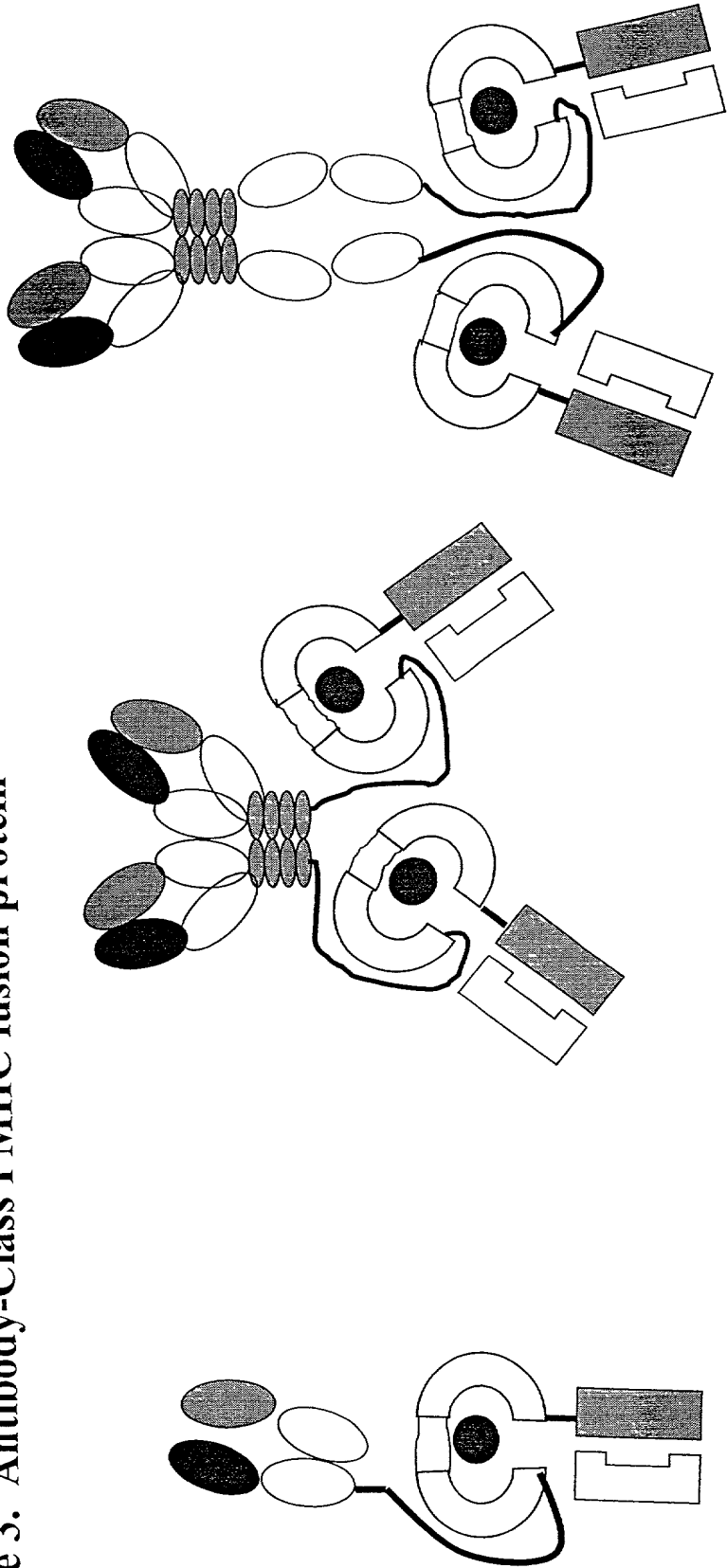


CH1-Av-HLA-DR4

H-Av-HLA-DR4

CH3-Av-HLA-DR4

Figure 3. Antibody-Class I MHC fusion protein



CH3-HLA-A2

H-HLA-A2

CH1-HLA-A2

**Figure 4. Antibody-Class II MHC fusion**

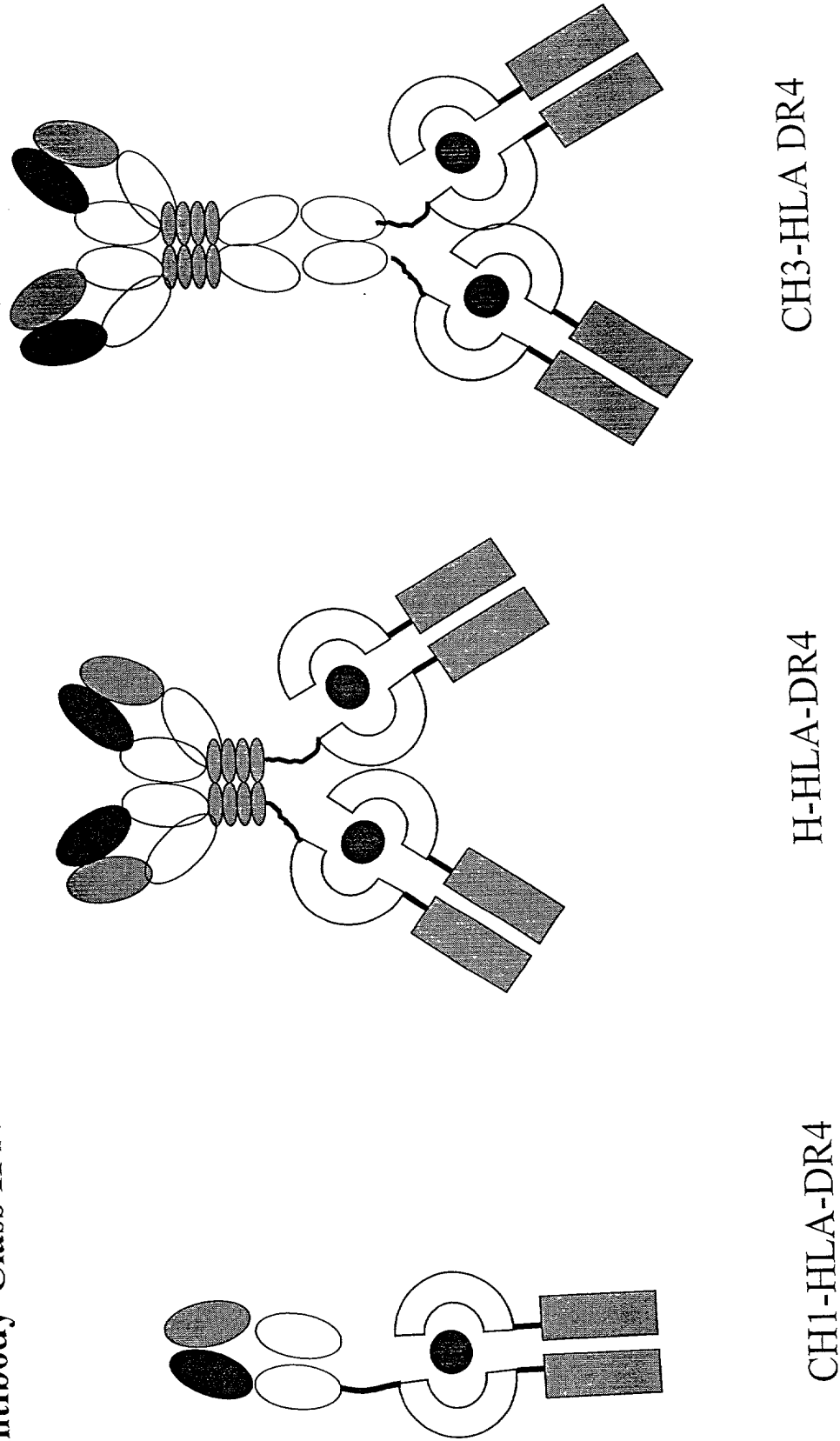
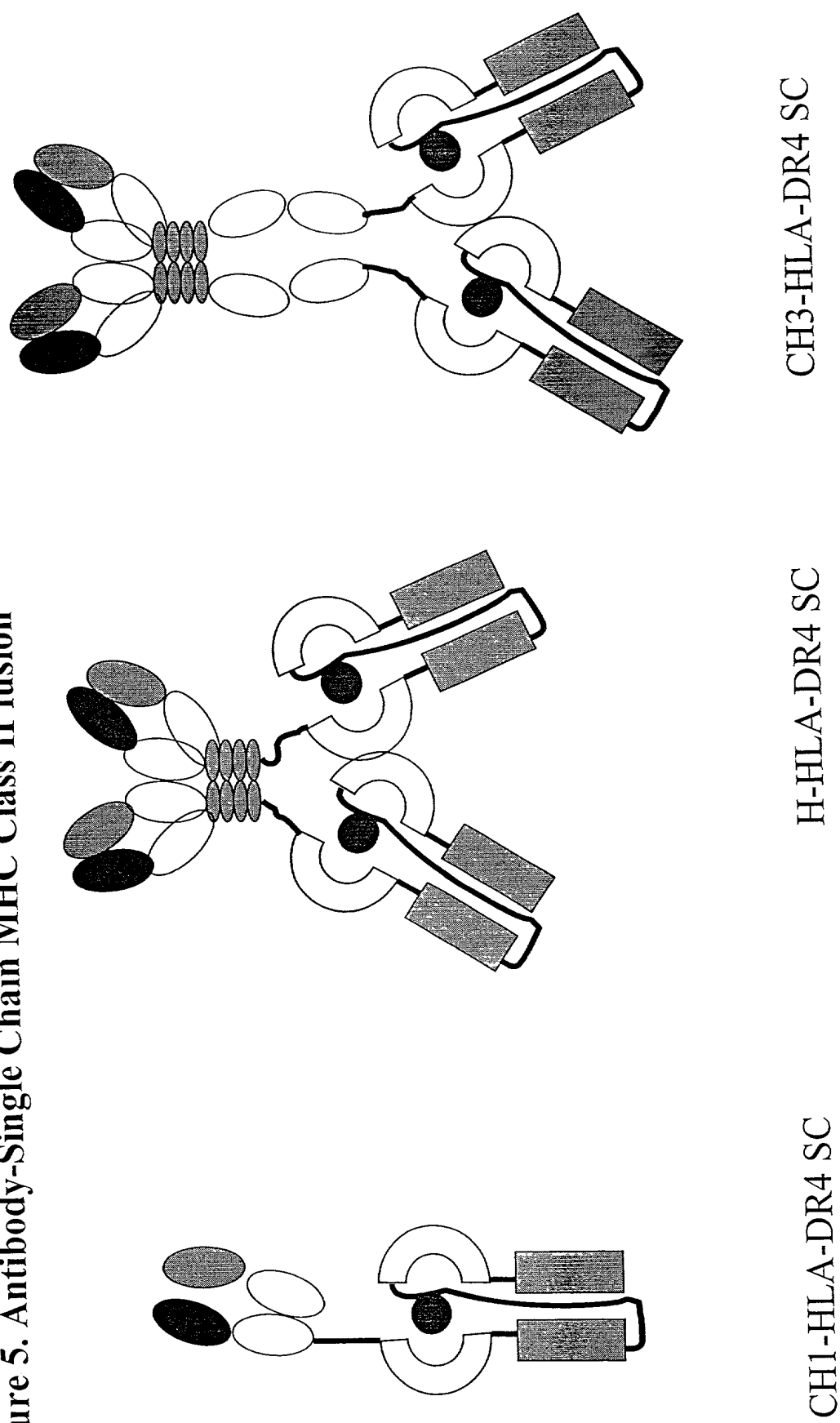
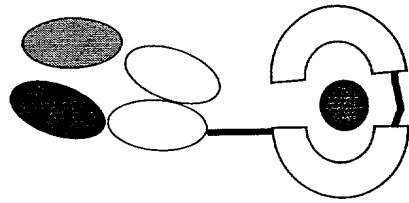


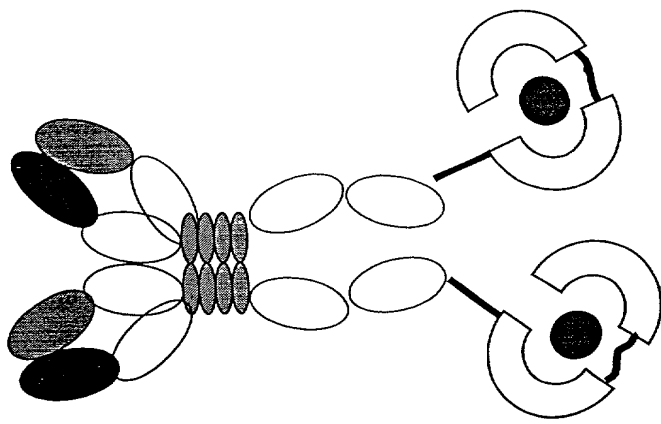
Figure 5. Antibody-Single Chain MHC Class II fusion



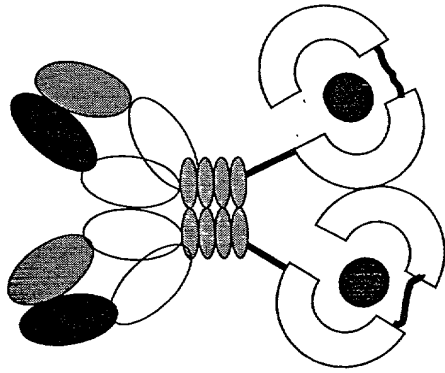
### Figure 6. Antibody-Two Domain Class II MHC fusion



CH1-HLA-DR4 TD



CH3-HLA-DR4 TD



H-HLA-DR4 TD

## Figure 7

### Clone C35

#### A. DNA Coding Sequence

gcc gcg ATG AGC GGG GAG CCG GGG CAG ACG TCC GTA  
GCG CCC CCT CCC GAG GAG GTC GAG CCG GGC AGT  
GGG GTC CGC ATC GTG GTG GAG TAC TGT GAA CCC  
TGC GGC TTC GAG GCG ACC TAC CTG GAG CTG GCC  
AGT GCT GTG AAG GAG CAG TAT CCG GGC ATC GAG  
ATC GAG TCG CGC CTC GGG GGC ACA GGT GCC TTT  
GAG ATA GAG ATA AAT GGA CAG CTG GTG TTC TCC  
AAG CTG GAG AAT GGG GGC TTT CCC TAT GAG AAA  
GAT CTC ATT GAG GCC ATC CGA AGA GCC AGT AAT  
GGA GAA ACC CTA GAA AAG ATC ACC AAC AGC CGT  
CCT CCC TGC GTC ATC CTG TGA

#### B. Protein Sequence

MSGEPGQTSVAPPPEEVEPGSGVRIVVEYCEPCGFEATYLEL  
ASAVKEQYPGIEIESRLGGTGAFEIEINGQLVFSKLENGGFPY  
EKDLIEAIRRASNGETLEKITNSRPPCVIL\*